

## STIC Database Tracking Number:

**To: Jalatee Worjloh**  
**Location: KNX 05 A71**  
**Art Unit: 3685**  
**Date: 07/10/09**  
**Case Serial Number: 10/681,393**

**From: Paul Obiniyi**  
**Location: EIC3600**  
**KNX 02 D08-B**  
**Phone: (571) 272-27734**  
**paul.obiniyi@uspto.gov**

## Search Notes

Dear Examiner Worjloh:

Please find attached the results of your search for the above-referenced case.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Paul

## **I. Potential References of Interest**

### **Patent Number**

EP1089516 A2 20010404 [EP1089516]

### **Patent Number 2**

EP1089516 A3 20020828 [EP1089516]

### **Patent Number 3**

EP1089516 B1 20061108 [EP1089516]

### **Title**

(A2) Method and system for single sign-on user **access** to multiple web **servers**

### **French Title**

(A2) Procédé et système pour donner l'accès à plusieurs serveurs par une seule transaction

### **German Title**

(A2) Verfahren und Vorrichtung für authentifizierten Zugang zu einer Mehrzahl von Netzbetreibern durch eine einzige Anmeldung

### **Abstract**

Methods and systems for single sign-on user **access** to multiple web **servers** are provided. A user is authenticated at a first web server (e.g., by user **name** and password). The first web server provides a web page to the user having a service selector (e.g., a hyperlink comprising the URL of a **second** web **server** offering the service indicated by the selector). When the user activates the service selector, the first web server constructs and transmits an encrypted authentication token (e.g., a cookie) from the first web **server** to a **second** web server via the user client. The first and **second** web **servers** share a subdomain. The authentication token comprises an expiration time and is digitally signed by the first web server and is authenticated at the **second** web **server**. Upon authentication, the **second** web **server** allows the user to conduct a session at the **second** web **server**.

### **Application Nbr**

EP00203266 20000920 [2000EP-0203266]

### **Priority Details**

US15585399P 19990924 [1999US-P155853]

### **Inventor(s)**

(A2) GRANDCOLAS MICHAEL L (US); LAW FRANCE (US); DOSHI ASHWIN (US); WILLIAMS MICHAEL (US); JANG YEONA (US); MERSCHEN TONI (US); PAN JACK (US)

### **Patent Assignee**

(A2) CITICORP DEV CT INC (US)

*\* EIC-Searcher identified “potential references of interest” are selected based on the terms/concepts provided in the examiner’s search request.*

## II. Text Search Results from Dialog

### A. Full-Text Databases

SYSTEM:OS - DIALOG OneSearch  
File 15:ABI/Inform(R) 1971-2009/Jul 09  
(c) 2009 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2009/Jul 09  
(c) 2009 Gale/Cengage  
File 610:Business Wire 1999-2009/Jul 10  
(c) 2009 Business Wire.  
\*File 610: File 610 now contains data from 3/99 forward.  
Archive data (1986-2/99) is available in File 810.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 275:Gale Group Computer DB(TM) 1983-2009/Jun 11  
(c) 2009 Gale/Cengage  
File 624:McGraw-Hill Publications 1985-2009/Jul 09  
(c) 2009 McGraw-Hill Co. Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jun 03  
(c) 2009 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2009/Jun 17  
(c) 2009 Gale/Cengage  
File 613:PR Newswire 1999-2009/Jul 10  
(c) 2009 PR Newswire Association Inc  
\*File 613: File 613 now contains data from 5/99 forward.  
Archive data (1987-4/99) is available in File 813.  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 16:Gale Group PROMT(R) 1990-2009/Jun 17  
(c) 2009 Gale/Cengage  
\*File 16: UD/banner does not reflect last processed date  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 634:San Jose Mercury Jun 1985-2009/Jul 09  
(c) 2009 San Jose Mercury News  
File 148:Gale Group Trade & Industry DB 1976-2009/Jun 24  
(c) 2009 Gale/Cengage  
\*File 148: The CURRENT feature is not working in File 148.  
See HELP NEWS148.  
File 20:Dialog Global Reporter 1997-2009/Jul 09  
(c) 2009 Dialog  
File 348:EUROPEAN PATENTS 1978-200928  
(c) 2009 European Patent Office  
File 349:PCT FULLTEXT 1979-2009/UB=20090702|UT=20090625  
(c) 2009 WIPO/Thomson  
File 149:TGG Health&Wellness DB(SM) 1976-2009/Jun W1  
(c) 2009 Gale/Cengage  
File 444:New England Journal of Med. 1985-2009/Jul W1  
(c) 2009 Mass. Med. Soc.  
File 129:PHIND(Archival) 1980-2009/May W5  
(c) 2009 Informa UK Ltd  
File 130:PHIND(Daily & Current) 2009/Jul 09  
(c) 2009 Informa UK Ltd  
File 455:Drug News & Perspectives 1992-2005/Aug  
(c) 2005 Prous Science  
\*File 455: This file is closed. Please see HELP NEWS 455  
for more information.

File 625:American Banker Publications 1981-2008/Jun 26  
(c) 2008 American Banker  
\*File 625: This file no longer updates.  
Use Newsroom Files 989 and 990 for current records.  
File 637:Journal of Commerce 1986-2009/Aug 05  
(c) 2009 UBM Global Trade  
File 635:Business Dateline(R) 1985-2009/Jul 09  
(c) 2009 ProQuest Info&Learning  
File 570:Gale Group MARS(R) 1984-2009/Jun 17  
(c) 2009 Gale/Cengage  
File 47:Gale Group Magazine DB(TM) 1959-2009/Jun 29  
(c) 2009 Gale/Cengage  
File 268:Banking Info Source 1981-2009/Jul W1  
(c) 2009 ProQuest Info&Learning  
File 626:Bond Buyer Full Text 1981-2008/Jul 07  
(c) 2008 Bond Buyer  
\*File 626: This file no longer updates.  
Use Newsroom Files 989 and 990 for current records.  
File 267:Finance & Banking Newsletters 2008/Sep 29  
(c) 2008 Dialog  
\*File 267: This file no longer updates. Please see  
File 268 or NewsRoom for current content.  
File 608:MCT Information Svc. 1992-2009/Jul 10  
(c) 2009 MCT Information Svc.

Set	Items	Description
S1	860495	(ONLINE OR ON()LINE OR VIRTUAL OR ELECTRONIC OR DIGITAL OR E OR COMPUTER? OR INTERNET OR WORLDWIDE??? OR WEB OR WIDEBW- ) (3N) (NAME? ? OR IDENTIFICATION? ? OR ALIAS OR ANONYMOUS OR ID?? OR IDENTIF?()NUMBER? ? OR IDENTIFICATION?? OR IDENTIFIER-??)
S2	2296720	(ACCESS? OR GRANT??? OR PERMIT??? OR ALLOW OR ALLOW OR ALL- OWING OR ALLOWANCE OR AUTHO? OR PERMISSION OR PRIVILEGE?) (3N)- (SYSTEM? ? OR DEVICE? ? OR COMPUTER? ? OR SERVER?)
S3	4027738	(TWO OR 2 OR DUAL OR SECOND OR MULTI? OR PLURAL?) (3N) (SYST- EM? ? OR DEVICE? ? OR COMPUTER? ? OR SERVER?)
S4	781422	(SIMILAR OR SAME OR COMPARABLE OR CORRESPONDING OR IDENTIC- AL OR LIKE OR MATCHING OR RELATED OR RESEMBL?) (3N) (NAME? ? OR IDENTIFICATION? ? OR ALIAS OR ANONYMOUS OR ID?? OR IDENTIF?- ()NUMBER? ? OR IDENTIFICATION?? OR IDENTIFIER??)
S5	11660	S4(3N) (PASSWORD OR PIN OR PERSONAL() (IDENTIFICATION OR ID)- ()NUMBER OR CODE OR KEY OR (PASS OR SECRET) () (WORD? ? OR PHRA- SE? ? OR NUMBER? ?) OR PASSPHRASE OR PASSNUMBER OR (SECURITY - OR ACCESS) () (CODE? ? OR KEY? ?))
S6	8111	(ACCESS? OR GRANT??? OR PERMIT??? OR ALLOW OR ALLOWING OR - ALLOWANCE OR AUTHO? OR PERMISSION OR PRIVILEGE?) (3N) ((TWO OR 2 OR DUAL OR SECOND? OR MULTI?) (3N) (SYSTEM? ? OR DEVICE? ? OR - COMPUTER? ? OR SERVER?)) (3N) ((SIMILAR OR SAME OR COMPARABLE OR CORRESPONDING OR IDENTICAL OR LIKE OR MATCHING OR RELATED OR RESEMBL?))
S7	49	VIRTUAL() (NAME? ? OR IDENTIFICATION? ? OR ALIAS OR ANONYM- OUS OR ID?? OR IDENTIF?()NUMBER? ? OR IDENTIFICATION?? OR ID- ENTIFIER??) (3N) (SAME OR IDENTICAL OR MATCH??? OR CORRESPOND??)
S8	3565	S1(7N)S2
S9	187	S8(7N)S3
S10	11	S9(7N)S4
S11	9	S9(10N)S5
S12	14	S9(7N)S7
S13	24	S11 OR S12 OR S13
S14	6	S14 NOT PY>2002

? t/ 3,k/ all

16/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9: Business & Industry(R)  
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02825428 Supplier Number: 25336400 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Diamond branding explodes: want proof the industry's changing? Just check out all the new initiatives from De Beers sightholders.**

Jewelers' Circular-Keystone , v 168 , n 9 , p 116(6)  
September 2002  
**Document Type:** Journal **ISSN:** 1070-0242 ( United States )  
**Language:** English **Record Type:** Fulltext  
**Word Count:** 2343 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...of any round brilliant," he adds. Each I See-2 stone is sold with a "**virtual ID card**" that **corresponds** to a number inscribed on its table. The consumer can then log on to the...

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**Dialog eLink:** Order File History

16/3K/2 (Item 1 from file: 348)  
DIALOG(R)File 348: EUROPEAN PATENTS  
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00999197

**Communication network**  
Kommunikationsnetzwerk  
Reseau de communication

**Patent Assignee:**

- **NCR INTERNATIONAL INC.;** (1449480)  
1700 South Patterson Boulevard; Dayton, Ohio 45479; (US)  
(Applicant designated States: all)

**Inventor:**

- **Emmott, Stephen J.**  
103 Millenium Tower; 65 Hopton Street, London, SE1 9JL; (GB)
- **Treleaven, Philip C.**  
9 Amerland Road; London, SW18 1PX; (GB)
- **Johnson, Graham I.**  
53 Castle Street; Tayport, Fife, DD6 9AA; (GB)

**Legal Representative:**

- **Cleary, Fidelma et al (85871)**  
International IP Department NCR Limited 206 Marylebone Road; London NW1 6LY; (GB)

	Country	Number	Kind	Date	
Patent	EP	902383	A2	19990317	(Basic)
	EP	902383	A3	20021016	
Application	EP	98306734		19980821	
Priorities	GB	9719289		19970910	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** G06F-017/60 **Abstract Word Count:** 148

**NOTE:** 4

**NOTE:** Figure number on first page: 4

Legal Status Type	Pub. Date	Kind	Text
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**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	9911	570
SPEC A		(English)	9911	3207
Total Word Count (Document A) 3777				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 3777				

**Claims:** ...to a virtual lifestyle of the said idol character profile;

building a virtual environment profile **matched** to the **virtual idol** profile and the connected character profiles, the said virtual environment including products forming part of...

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**Dialog eLink:** [Order File History](#)

16/3K/3 (Item 2 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00471834

**A virtual identifier conversion system**

Umsetzeinrichtung für virtuelle Identifizierer

Système de conversion d'identificateur virtuel

**Patent Assignee:**

- **FUJITSU LIMITED**; (211460)  
1015, Kamikodanaka, Nakahara-ku; Kawasaki-shi, Kanagawa 211; (JP)  
(applicant designated states: DE;FR;GB)

**Inventor:**

- **Miyake, Hiroshi, c/ o FUJITSU LIMITED**  
1015, Kamikodanaka, Nakahara-ku; Kawasaki-shi, Kanagawa, 211; (JP)
- **Kakuma, Satoshi, c/ o FUJITSU LIMITED**  
1015, Kamikodanaka, Nakahara-ku; Kawasaki-shi, Kanagawa, 211; (JP)
- **Yoshimura, Shuji, c/ o FUJITSU LIMITED**  
1015, Kamikodanaka, Nakahara-ku; Kawasaki-shi, Kanagawa, 211; (JP)
- **Aihara, Naoki, c/ o FUJITSU LIMITED**  
1015, Kamikodanaka, Nakahara-ku; Kawasaki-shi, Kanagawa, 211; (JP)
- **Fukuda, Naoki, c/ o FUJITSU KYUSHU COMM.SYSTEM LTD.**  
4-4, Hakata-ekimae 1-chome, Hakata-ku; Fukuoka-shi, Fukuoka, 812; (JP)

**Legal Representative:**

- **Lehn, Werner, Dipl.-Ing. et al (7471)**  
Hoffmann, Eitle & Partner, Patentanwälte, Postfach 81 04 20; D-81904 München; (DE)

	Country	Number	Kind	Date	
Patent	EP	482550	A1	19920429	(Basic)
	EP	482550	B1	19960320	
Application	EP	91117916		19911021	
Priorities	JP	90282605		19901020	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7):** H04L-012/56; ; **Abstract Word Count:** 187

Legal Status Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)		2360

Fulltext Availability Available Text	Language	Update	Word Count
SPEC A	(English)		4975
CLAIMS B	(English)	EPAB96	2398
CLAIMS B	(German)	EPAB96	2157
CLAIMS B	(French)	EPAB96	2741
SPEC B	(English)	EPAB96	5013
Total Word Count (Document A) 7335			
Total Word Count (Document B) 12309			
Total Word Count (All Documents) 19644			

**Claims:** ...one of said identifier comparator units having the one of said comparing means detecting a **match**.

4. The **virtual identifier** conversion system according to claim 2, wherein each of said plurality of identifier comparator units... ...one of said identifier comparator units having the one of said comparing means detecting a **match**.

5. The **virtual identifier** conversion system according to claim 3, wherein:

each of said plurality of output identifier storing...

**Claims:** ...one of said identifier comparator units having the one of said comparing means detecting a **match**.

4. The **virtual identifier** conversion system according to claim 2, wherein each of said plurality of identifier comparator units... ...one of said identifier comparator units having the one of said comparing means detecting a **match**.

5. The **virtual identifier** conversion system according to claim 3, wherein:

each of said plurality of output identifier storing...

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**Dialog eLink:** [Order File History](#)

16/3K/4 (Item 3 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00387995

**Local area network for digital data processing system.**

Lokales Netzwerk für ein numerisches Datenverarbeitungssystem.

Reseau local pour systeme de traitement numerique de donnees.

**Patent Assignee:**

- **DIGITAL EQUIPMENT CORPORATION;** (313080)  
146 Main Street; Maynard, MA 01754; (US)  
(applicant designated states: BE; CH; DE; FR; GB; IT; LI; NL; SE)

**Inventor:**

- **Mann, Bruce**  
Valley Road; Mason, New Hampshire 03048; (US)
- **Duffy, Darrell**  
3 Nashua Road; Windham, New Hampshire 03087; (US)
- **Lauck, Anthony**  
20 Fells Circle; Wellesley, Massachusetts 021871; (US)
- **Strecker, William**  
33 Ann Lee Road; Harvard, Massachusetts 01451; (US)

**Legal Representative:**

- **Betten & Resch (101031)**  
Reichenbachstrasse 19; W-8000 Munchen 5; (DE)

	Country	Number	Kind	Date	
Patent	EP	374132	A2	19900620	(Basic)
	EP	374132	A3	19900822	
	EP	374132	B1	19920729	
Application	EP	90103118		19850524	
Priorities	US	616553		19840601	

**Designated States:**

BE; CH; DE; FR; GB; IT; LI; NL; SE;

**Related Parent Numbers: Patent (Application):**EP 163577

**International Patent Class (V7):** G06F-015/16; G06F-013/368; **Abstract Word Count:** 228

Legal Status Type	Pub. Date	Kind	Text
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**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	EPBBF1	265
CLAIMS B		(German)	EPBBF1	250
CLAIMS B		(French)	EPBBF1	322
SPEC B		(English)	EPBBF1	8824

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document A) 0				
Total Word Count (Document B) 9661				
Total Word Count (All Documents) 9661				

**Specification:** ...remote identification field 102 and a local identification field 104, which are used in the same way as a **virtual circuit** state machine uses the remote and local identification fields 72 and 74 in the virtual...

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**Dialog eLink:** Order File History

16/3K/5 (Item 4 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00306062

**Digital data processing system.**

Digitales Datenverarbeitungssystem.

Système de traitement de données numériques.

**Patent Assignee:**

- **DATA GENERAL CORPORATION;** (410940)  
Route 9; Westboro Massachusetts 01581; (US)  
(applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

**Inventor:**

- **Bratt, Richard Glenn**  
9 Brook Trail Road; Wayland Massachusetts 01778; (US)
- **Clancy, Gerald F.**  
13069 Jaccaranda Center; Saratoga California 95070; (US)
- **Gavrin, Edward S.**  
Beaver Pond Road RFD 4; Lincoln Massachusetts 01773; (US)
- **Gruner, Ronald Hans**  
112 Dublin Wood Drive; Cary North Carolina 27514; (US)
- **Mundie, Craig James**  
136 Castlewood Drive; Cary North Carolina; (US)
- **Schleimer, Stephen I.**  
1208 Ellen Place; Chapel Hill North Carolina 27514; (US)
- **Wallach, Steven J.**  
12436 Green Meadow Lane; Saratoga California 95070; (US)

**Legal Representative:**

- **Robson, Aidan John et al (69471)**  
Reddie & Grose 16 Theobalds Road; London WC1X 8PL; (GB)

	Country	Number	Kind	Date	
Patent	EP	300516	A2	19890125	(Basic)
	EP	300516	A3	19890426	
	EP	300516	B1	19931124	
Application	EP	88200921		19820521	
Priorities	US	266413		19810522	
	US	266539		19810522	
	US	266521		19810522	
	US	266415		19810522	
	US	266409		19810522	
	US	266424		19810522	
	US	266421		19810522	
	US	266404		19810522	
	US	266414		19810522	
	US	266532		19810522	
	US	266403		19810522	
	US	266408		19810522	
	US	266401		19810522	
	US	266524		19810522	

**Designated States:**

AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;  
SE;

**Related Parent Numbers: Patent (Application):**EP 67556 (EP 823025960)

**International Patent Class (V7):** G06F-009/46; G06F-012/14; **Abstract Word Count:** 122

Legal Status Type	Pub. Date	Kind	Text
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**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	EPBBF1	1018
CLAIMS B		(German)	EPBBF1	868
CLAIMS B		(French)	EPBBF1	1115
SPEC B		(English)	EPBBF1	154256
Total Word Count (Document A) 0				
Total Word Count (Document B) 157257				

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (All Documents) 157257				

**Dialog eLink:** [Order File History](#)

16/3K/6 (Item 5 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00221900

**Computer system for controlling virtual machines.**

Rechnersystem zur Steuerung virtueller Maschinen.

Système ordinateur pour la commande de machines virtuelles.

**Patent Assignee:**

- **FUJITSU LIMITED;** (211460)  
1015, Kamikodanaka Nakahara-ku; Kawasaki-shi Kanagawa 211; (JP)  
(applicant designated states: DE;FR;GB)

**Inventor:**

- **Kaneda, Saburo**  
170-1-104, Minowa-cho Kohoku-ku; Yokohama-shi Kanagawa 223; (JP)
- **Murakami, Kazuaki**  
14-26, Arima 9-chome Miyamae-ku; Kawasaki-shi Kanagawa 213; (JP)

**Legal Representative:**

- **Skone James, Robert Edmund et al (50281)**  
GILL JENNINGS & EVERY 53-64 Chancery Lane; London WC2A 1HN; (GB)

	Country	Number	Kind	Date	
Patent	EP	213952	A2	19870311	(Basic)
	EP	213952	A3	19880615	
	EP	213952	B1	19920701	
Application	EP	86306736		19860901	
Priorities	JP	85194070		19850903	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7):** G06F-013/10; G06F-013/24; G06F-009/46; **Abstract Word Count:** 195

Legal Status	Type	Pub. Date	Kind	Text
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**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	EPBBF1	491
CLAIMS B		(German)	EPBBF1	332
CLAIMS B		(French)	EPBBF1	447
SPEC B		(English)	EPBBF1	3242
Total Word Count (Document A) 0				
Total Word Count (Document B) 4512				
Total Word Count (All Documents) 4512				

**Specification:** ...from the CPU 1 as in the case of the prior art, and at the **same** time, receives the **identification number** stored in the identification register 12, and then stores that identification number together with the...

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**Dialog eLink:** [Order File History](#)

16/3K/7 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00955239

**USING VIRTUAL IDENTIFIERS TO ROUTE DATA AND PROCESS DATA ROUTED THROUGH A NETWORK**

UTILISATION D'IDENTIFICATEURS VIRTUELS POUR L'ACHEMINEMENT DE DONNEES, ET TRAITEMENT DE DONNEES ACHEMINEES SUR UN RESEAU

**Patent Applicant/ Patent Assignee:**

- **THE BOEING COMPANY;** Seattle, WA 98124-2207  
US; US(Residence); US(Nationality)

**Legal Representative:**

- **ARNETT Stephen E(et al)(agent)**  
Perkins Cole LLP, P.O. Box 1247, Seattle, WA 98111-1247; US;

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+ )

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 13572

#### Detailed Description:

...G to be used for the data communication. When used by VI NIC 275, transmittal **virtual identifier** E **corresponds** to two paths through the network that lead to the two destination VI NICs. In this most recent example data communication is **identical** to the transmittal **virtual identifier** E previously used by VI NIC 250 for data communication to VI NIC 280. In... ..source from which those data communications originate, and thus different VI NICs can use the **same virtual identifier** to **correspond** to different paths and to different destinations.

This is possible since each of the ports... 7-bit priority value).

In a similar manner, entries 2, 3 and 4 of the **virtual identifier** translation table **correspond** to example communications 2, 3 and 4 listed in the table illustrated in virtual identifier...QOS parameters. Similarly, different applications on a source node could in various embodiments use the **same** or different **virtual identifiers** to communicate with a single destination, regardless of whether different virtual identifiers were assigned to...

#### Claims:

...of claim 72 wherein each of the entries further comprises an indication of a second **virtual identifier** that **corresponds** to a path through the network from the destination to the source of the path...99 wherein the method is performed by a sourcenode, and including:determining a second **virtual identifier** that **corresponds** to a path throughthe network from the destination to the source node; ...identifier is relative to the first source, and wherein a distinct second source uses that **virtual identifier** to **correspond** to a distinct path through the network to a distinct destination.. A computer-readable medium... ..an indication of data to be communicated through the network toa destination;determining a **virtual identifier** that **corresponds** to a path through thenetwork to the destination; andindicating to communicate the indicated...of claim 156 wherein each of the entries further comprises an indication of a second **virtual identifier** that **corresponds** to a path through the network from the destination of the path corresponding to the...

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**Dialog eLink:** [Order](#) [File](#) [History](#)

16/3K/8 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00954869

**ANALYSIS OF INCOMING DATA TRANSMISSIONS**

ANALYSE DE TRANSMISSIONS DE DONNEES ENTRANTES

**Patent Applicant/ Patent Assignee:**

- **THE BOEING COMPANY**; Seattle, WA 98124-2207  
US; US(Residence); US(Nationality)

**Legal Representative:**

- **ARNETT Stephen E(et al)(agent)**  
Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247; US;

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Language** Publication Language: English  
Filing Language: English  
Fulltext word count: 18332

**Detailed Description:**

...received communications to each of multiple destinations (or multiple next routing devices).

In some embodiments, **virtual identifiers correspond** to paths through a network that are specific to a source. If so, a single...a virtual identifier to be reconfigured in a manner transparent to a source using that **virtual identifier**, such as to **correspond** to a different path to the same destination or to a path to a different... the destination or source nodes via the path as appropriate. While the transmittal and response **virtual identifiers** thus use the **same** path (in opposite directions) in this example embodiment, they can use distinct paths in other...selected that are appropriate to that data type, such as by using one or more **virtual identifiers** that **correspond** to that data type. Similarly, in some embodiments one or more QOS parameters can be that **virtual identifier corresponds**), such as to maintain a QOS for that data type. Moreover, the registering of data...

**Claims:**

...received data to the  
determined destination.

3 The method of claim 1 including determining a **virtual identifier** that **corresponds** to a path through the network to the determined destination and that will be used...the received data to the destination. 109. The method of claim 95 including determining a **virtual identifier** that **corresponds** to a path through the network to the destination and that will be used to...

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**Dialog eLink:** [Order File History](#)

16/3K/9 (Item 3 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00954779

**COMMUNICATING DATA THROUGH A NETWORK**  
COMMUNICATION DE DONNEES DANS UN RESEAU

**Patent Applicant/ Patent Assignee:**

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**Legal Representative:**

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Perkins Cole LLP, P.O. Box 1247, Seattle, WA 98111-1247; US;

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English  
Filing Language: English  
Fulltext word count: 35798

**Detailed Description:**

...received communications to each of multiple destinations (or multiple next routing devices).

In some embodiments, **virtual identifiers correspond** to paths through a network that are specific to a source. If so, a single... ..a virtual identifier to be reconfigured in a manner transparent to a source using that **virtual identifier**, such as to **correspond** to a different path to the same destination or to a path to a different...the destination or source nodes via the path as appropriate. While the transmittal and response **virtual identifiers** thus use the **same** path (in opposite directions) in this example embodiment, they can use distinct paths in other ...G to be used for the data communication. When used by VI NIC 275, transmittal **virtual identifier E corresponds** to two paths through the network that lead to the two destination VI NICs. In...identifier E used by VI NIC 275 in this most recent example data communication is **identical** to the transmittal **virtual identifier E** previously used by VI NIC 250 for data communication to VI NIC 280. In... ..source from which those data communications originate, and thus different VI NICs can use the **same virtual identifier** to **correspond** to different paths and to different destinations.

This is possible since each of the ports... various QOS communication parameters to be associated with each data communication. Each entry in the **virtual identifier** translation table **corresponds** to a distinct data communication of which the VI NIC has been notified. For example...7-bit priority value).

In a similar manner, entries 2, 3 and 4 of the **virtual identifier** translation table **correspond** to example communications 2, 3 and 4 listed in the table ...QOS parameters. Similarly, different applications on a source node could in various embodiments use the **same** or different **virtual identifiers** to communicate with a single destination, regardless of whether different virtual identifiers were assigned to...B, X, Y, and Z. In such a case, the network manager may use the **same virtual identifier** for both paths and share the terminal portion of ...a failure along the existing path. The network manager may be able to use the **same virtual identifier** to configure the new path. If the network manager uses each virtual identifier only once, then the network manager can use the **same virtual identifier** for the new path. If, however, the **same virtual identifier** is used to identify different paths, then it may be possible that the configuration of the new path may conflict with the configuration of another path that uses the **same virtual identifier**. When the **same virtual identifier** can be used, then the network manager can change the path in a manner that...a virtual address, an SPC processing the frame determines whether the domain address of the **virtual identifier matches** the domain address assigned to the IFIVI. If so, then the SPC uses the virtual...the virtual address label table when the domain addresses of the IFM and of the **virtual identifier match** and from the domain address label table when they do not match.

In

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**Dialog eLink:** Order File History

16/3K/11 (Item 5 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00777022

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED ARCHITECTURE**  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR LE COMMERCE  
ELECTRONIQUE

**Patent Applicant/ Patent Assignee:**

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(For all designated states except: US)
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**Patent Applicant/ Inventor:**

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**Legal Representative:**

- **HICKMAN Paul L(et al)(agent)**  
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	Country	Number	Kind	Date
Patent	WO	200109794	A2-A3	20010208
Application	WO	2000US20704		20000728
Priorities	US	99364734		19990730

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+ )

**[EP]** AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

**[OA]** BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

**[AP]** GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

**[EA]** AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 122424

**Detailed Description:**

...These User Navigation Services can be subdivided into three categories.

213  
menus.

Virtual Reality - A **virtual** reality or a virtual environment interface takes the idea of an image map to the...

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**Dialog eLink:** [Order File History](#)

16/3K/12 (Item 6 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00559169

**METHODS AND APPARATUS FOR MANARRAY PE-PE SWITCH CONTROL**

PROCEDES ET APPAREIL POUR UNE COMMANDE DE COMMUTATEUR PE-PE DU TYPE A TRAITEMENT  
MATRICIEL MULTIPLE

**Patent Applicant/ Patent Assignee:**

- BOPS INCORPORATED;  
;;

	Country	Number	Kind	Date
Patent	WO	200022542	A1	20000420
Application	WO	99US23493		19991008
Priorities	US	98169256		19981009

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+ )

**Language** Publication Language: English

Filing Language:

Fulltext word count: 9849

#### Detailed Description:

...2x4, each PE has only a single PE identity/label, namely its PID, since the **Virtual IDs match** the PID as indicated for the 2x2 sub clusters of Fig. 1 OA and the...

### III. Additional Resources Searched

#### 113/136-PLUSPAT-©Questel

##### Publication Stage

(A2) Application published without search report

##### Publication Stage 2

(A3) Search report

##### Publication Stage 3

(B1) Patent specification

##### Patent Number

EP1089516 A2 20010404 [EP1089516]

##### Patent Number 2

EP1089516 A3 20020828 [EP1089516]

##### Patent Number 3

EP1089516 B1 20061108 [EP1089516]

##### Title

(A2) Method and system for single sign-on user **access** to multiple web **servers**

##### French Title

(A2) Procédé et système pour donner l'accès à plusieurs serveurs par une seule transaction

##### German Title

(A2) Verfahren und Vorrichtung für authentifizierten Zugang zu einer Mehrzahl von Netzbetreibern durch eine einzige Anmeldung

##### Abstract

Methods and systems for single sign-on user **access** to multiple web **servers** are provided. A user is authenticated at a first web server (e.g., by user **name** and password). The first web server provides a web page to the user having a service selector (e.g., a hyperlink comprising the URL of a **second web server** offering the service indicated by the selector). When the user activates the service selector, the first web server constructs and transmits an encrypted authentication token (e.g., a cookie) from the first

web **server** to a **second** web server via the user client. The first and **second** web **servers** share a subdomain. The authentication token comprises an expiration time and is digitally signed by the first web server and is authenticated at the **second** web **server**. Upon authentication, the **second** web **server** allows the user to conduct a session at the **second** web **server**.

**Application Nbr**

EP00203266 20000920 [2000EP-0203266]

**Priority Details**

US15585399P 19990924 [1999US-P155853]

**Inventor(s)**

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**Patent Assignee 3**

(B1) CITICORP DEV CT INC (US)

10/07/09 1 14\*52\*45

**135/136-PLUSPAT-©Questel**

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**Publication Stage**

(A) Doc. laid open to publ. inspec.

**Patent Number**

JP63071741 A 19880401 [JP63071741]

**Title**

(A) VIRTUAL **ACCESS SYSTEM** FOR **PLURAL** DATA BASES

**Abstract**

PURPOSE: To perform a composite retrieval between plural data bases by obtaining actual data base names and actual record **names** from **virtual** record names, to which a user designates, when a composite retrieval request which designates **virtual** record **names** is issued and performing composite retrieval at every obtained actual data base and returning OR results as an answer.

CONSTITUTION: The user designates **virtual** record **names** A and B from a terminal T and sends a composite retrieval request to a conversion processing part 1. In the conversion table 2 of the conversion processing part 1, a set of records indicated with the **virtual** record **name** A consists of records having a record name (a) in a data base DB1 and a record name (b) in a data base DB2, and a set of records indicated with the **virtual** record **name** B consists of records having a record name (c) in the data base DB1 and a record name (d) in the data base DB2. The conversion processing part 1 performs the composite retrieval between records (a) and (b) for the data base DB1 and performs that between records (b) and (d) for the data base DB2 and transfers OR between retrieval results from data bases DB1 and DB2 to the user. Thus, composite retrieval between plural data bases is performed with one retrieval request.

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**Application Nbr**

JP21686886 19860912 [1986JP-0216868]

**Priority Details**

JP21686886 19860912 [1986JP-0216868]

**Inventor(s)**

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10/07/09 2 14\*52\*45

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10/07/09 3 14\*52\*45

